

XyRIDES INDOCHINENSES NOVAE,

PAR M. GUST. O. A. W. MALME.

Xyris intersita Malme, n. sp.

Annua (rarius perennis, caespitosa), radicibus gracilibus. Folia tenuia, laete viridia, ensiformi-lineararia, vulgo 9-14 cm. longa et 4-5 mm. lata, acuta, tævia, glaberrimaque, aciebus acutis, in vaginam abeunlia circiter tertiam partem folii occupantem, eciliatam, superne lamina paullulo angustiolem, deorsum nonnihil dilatam, stramineam, rufescentem vel ferruginascentem, opacam. Scapi terminales et apicales, recli, fistulosi, subleretes, vulgo 15-25 cm. alti, 1,5-2 mm. crassi, laxi, non vel indistincte nervoso-striati, basi folio longivaginato, ceteris foliis paullo usque duplo brevioribus involuti. Spica satis pauciflora, subglobosa vel ovoidea, vulgo 8-10 mm. longa; bractæ subcoriaceæ, margine late papyraceæ vel fere membranaceæ, integerrimæ, fulvæ vel ferrugineæ, infimæ suborbiculares, circiter 4 mm. longæ, fere inde a basi obtuse carinatæ, sub apice area dorsali cinereo-viridi, ovato-lanceolata, parva notatæ, intermediæ obovato-suborbiculares, 5-6 mm. longæ, usque 5 mm. latæ, apice rotundatæ, satis bene conchatae, omnino ecarinatæ, marginibus saltem in sicco nonnihil recurvatis, sub apice area dorsali late triangulari-ovata, circiter 1,5 mm. longa, haud prominente ornatae. Sepala lateralia libera, subhyalina, curvula, lineari-lanceolata, circiter 5 mm. longa, 0,5-0,7 mm. lata, acuta, ala carinati angustissima, subintegerrima.

Cambodja et Cochinchina, pluribus locis (Counillon, Pierre, Poitane, Talmy, Thorel).

Inler X. indicam L. et X. paucifloram Willd. quodammodo intermedia. Haec recedit foliis angustioribus, subliliter tuberculatis, scapis gracilioribus, area dorsali bractearum spicæ prominente et sepalis lateralibus spathulatis, circiter 1,5 mm. latis (4-5 mm. longis), ala carinali superne latiuscula et indica recedit foliis longioribus (vulgo 20-40 cm. longis), scapis robustis, argute pluricostatis, spica multiflora, bracteis subconcoloribus (area dorsali tantum stomatibus indicata) et sepalis lateralibus anguste spathulatis (circiter 6 mm. longis, usque 1 mm. latis), obtusissimis.

Xyris subcomplanata Malme, n. sp.

Perennis, dense cæspitosa, radicibus crassiusculis, spongiosocorticalis. Folia rigida, leviter complanata, 8-12 cm., rarius usque 16 cm. longa, circiter 1 mm. lata, apice subulata, in sicco leviter nervoso-striata, lævia vel basin versus transversim rugulosa, aciebus acutiusculis, in vaginam abeuntia 1-1,5 cm. longam, jam superne lamina latiore, ligula distincta limitatam, ecilialam, transversim rugulosam, opacam, basi leviter dilatatam. Scapi recti vel plus minusve flexuosi, subteretes, vulgo 15-25 cm. alti, circiter 1 mm. lati, laeves, basi vagina involuti 4-5 cm. longa, opaca, inferne fulvo-ferruginea, in apiculum subulatum excurrente. Spica satis multiflora, ovoidea vel subglobosa, 5-8 mm. longa, circiter 5 mm. crassa: bracteæ coriaceæ, ferrugineæ vel fulvo-ferrugineæ, infimæ ovalo-ovales, 2,5-3 mm. longæ, apice obtusissimæ, sub apice obtuse carinatæ; area dorsali discolore lanceolata, satis magna notatæ, intermedie bene conchatae, late ovales, circiter 4 mm. longæ et 3 mm. latæ, apice rotundatæ et lacerato-fimbriatæ, sub apice obtuse carinatæ, area dorsali ovato-triangulari, magna, usque 2 mm. longa notatæ. Sepala lateralia libera, æquilatera, falcato-curvata, sublinearia vel spathulato-linearia, circiter 3,5 mm. longa et 0,7 mm. lata, apice rotundato-truncata et lacerato-fimbriata, ala carinali tatiuscula et fere tota longitudine ciliato-fimbriata. Petala flava, limbo ovato, circiter 3 mm. longo, apice rotundato et crenato. Stamina bibrachiata, brachiis longe penicillatis. Antheræ oblongæ, circiter 1,75 mm. longæ, connectivo angusto, filamento duplo longiores. Pollinis granula oblique ellipsoidea, circiter 40 μ longa et 25 μ crassa. Ovarium uniloculare, placentis parietalibus, basi nonnihil confluentibus; stylus usque ad medium trifidus. Capsula usque 2 mm. longa, pericarpio apice non vel paullulum incrassato. Semina ovoideo-ellipsoidea, circiter 0,4 mm. longa, longitudinaliter costulata.

Tonkin, ex. pr. Thanh-Hoà (l'abbé Bon).

Affinis X. borneensi Reudle, *cujus spica angustior* (3,5-4,5 mm. crassa, 5-8 mm. longa), *area dorsalis bractearum indistincta et sepala lateralia obtusiuscula, subintegerrima, ala carinali angusta, tantum in parte dimidia superiore ciliato-scabridula. Quoad sepala lateralia in memoriam revocat X. complanatam* R. Br., *jam foliis multo latioribus* (2-3 mm. latis), *cartilagineo-marginatis, scapis ancipilibus* (1-1,5 mm. latis) *et sepalis lateralibus latioribus* (1-1,5 mm. latis, 4-5 mm. longis) *bene distinctam.*